

IN THE CLAIMS

1-3 (Cancelled)

4. (Currently Amended) ~~The digital camera of claim 3~~ A digital camera comprising:
a control subsystem comprising a microprocessor;
an imaging subsystem in communication with the control subsystem;
a power management subsystem in communication with the control subsystem,
the power management subsystem comprising:

power selection-isolation circuitry for isolating at least two power sources;
battery charging circuitry in communication with the power selection-
isolation circuitry; and

power arbitration circuitry in communication with the power selection-
isolation circuitry and the battery charging circuitry, wherein the power arbitration
circuitry comprises:

a camera wakeup generation module in communication with the
user interface subsystem; and
a failsafe reset module in communication with the wakeup
generation module and the microprocessor; and
a user interface subsystem for providing a camera status and initiating a camera
function, wherein the user interface subsystem comprises:

a user accessible actuator for implementing a camera function;
an inverter having an input in communication with the user accessible
actuator and an output in communication with the wakeup generation module;
an active pull-up latch in communication with the inverter input and the
inverter output;

a first active pull-up in communication with the inverter input adapted to receive a first control signal; and

a second active pull-up in communication with the inverter input adapted to receive a second control signal.

5. (Original) The digital camera of claim 4 wherein the user accessible actuator comprises a switch.

6. (Original) The digital camera of claim 4 wherein the user accessible actuator comprises a button.

7. (Original) The digital camera of claim 4 wherein the first control signal comprises a strobed signal.

8. (Original) The digital camera of claim 4 wherein the second control signal comprises a logic signal active at a power off state.

9-38 (Cancelled)